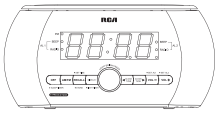
v1.0 (1.0.1.0) (EN/E/F)

RCA

user **manual**
manual de usuario
guide de l'utilisateur

RC220



Product registration

Thank you for purchasing an RCA product. We pride ourselves on the quality and reliability of all our electronic products but if you ever need service or have a question, our customer service staff stands ready to help. Contact us at www.rcaaudiovideo.com. **PURCHASE REGISTRATION:** Registering On-line will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act. **Register Online at: WWW.RCAAUDIOVIDEO.COM. Click on Product Registration and Fill Out the Brief Questionnaire.**

Enregisregistro del productotrement du produit

Gracias por comprar un producto RCA. Nos enorgullece la calidad y fiabilidad de todos nuestros productos electrónicos, pero si alguna vez necesita servicios técnicos o si tiene alguna pregunta, nuestro personal de atención al cliente está a su disposición para ayudarle. Comuníquese con nosotros en www.rcaaudiovideo.com. **REGISTRO DE COMPRA:** El registro en línea nos permitirá comunicarnos con usted en el caso de tener que enviarle algún aviso de seguridad en virtud de la Ley Federal de Seguridad del Consumidor. **Registre el producto en línea en: WWW.RCAAUDIOVIDEO.COM. Haga clic en Registro del producto y responda al cuestionario.**

Enregistrement du produit

Merci d'avoir acheté un produit RCA. Nous sommes fiers de la qualité et de la fiabilité de tous nos produits électroniques, mais en cas de nécessité de réparation ou pour toute question, le personnel de notre service clientèle est prêt à vous aider. Contactez-nous sur www.rcaaudiovideo.com. **ENREGISTREMENT D'ACHAT:** Enregistrer votre produit en ligne nous permettra de communiquer avec vous pour tout avis de sécurité au sujet du produit en vertu du Federal Consumer Safety Act (Loi fédérale de protection du consommateur). **Enregistrez votre produit en ligne sur: WWW.RCAAUDIOVIDEO.COM. Cliquez sur Enregistrement produit et remplissez le court questionnaire.**

EN/E/F

It is important to read this user manual prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su equipo.
Nous vous recommandons de lire ce manuel d'instructions avant d'utiliser votre nouveau produit pour la première fois.

English

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN. CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

Portable Cart Warning

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug has been damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

ADDITIONAL SAFETY INFORMATION

- The AC/AC adapter supplied with this product is intended to be correctly oriented in a vertical or floor mount position.
- Do not use unauthorized chargers or power adapters. Use only chargers or power adapters that came with your product or that are listed in the user manual.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- The marking information is located at bottom of the apparatus.
- To completely disconnect the power input, the AC/AC adapter of the apparatus should be disconnected from the mains.
- AC/AC adapter is a disconnect device. The AC/AC adapter should not be obstructed OR should be easily accessed during intended use.
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- No naked flame sources such as lit candles should be placed on the apparatus.
- Batteries should be properly disposed of.
- Only use this in moderate climates.

Electrical consumption
AC/AC adapter :
Input: 120 ~ 60 Hz 110 mA
Output: 9 V ⎓ 1000 mA

FCC Information

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by VOXX Accessories Corporation could void the user's authority to operate the equipment.

Industry Canada Regulatory Information
CAN ICES-3 (B)/NMB-3 (B)
Avis d'Industrie Canada
CAN ICES-3 (B)/NMB-3 (B)

Before you begin

Plugging in for power

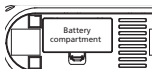
- Connect the supplied power adapter to the unit's power jack, and connect the other end to a convenient wall outlet.
- Once connected with power, the clock flashes. Refer to the Setting clock cime section for instructions on properly setting the clock.

Battery back-up operation

- This clock is equipped with a timekeeping system that can be powered with 2 AAA batteries (not included). The power failure protection circuit will not operate unless batteries are installed.
- When normal household power is interrupted, the batteries will power the clock to keep track of time and alarm settings programmed into memory.
- Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

To install the batteries:

1. Remove battery compartment door (located at the bottom of the clock) by applying thumb pressure to the tab on the battery door and then lift the door out and off the cabinet.



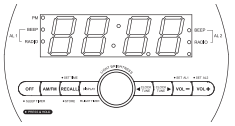
2. Insert 2 AAA batteries (not included) to the battery compartment.
3. Replace the compartment door.

Power failure indicator

If you have not installed 2 AAA batteries in the product, or if the batteries run out while power is interrupted, all the settings (clock and alarm) will be lost. After AC power is restored, the digital display will flash to indicate that power was interrupted and that you should readjust the time settings.

Note: It is recommended to replace the batteries at least once per year even if no power failures have occurred.

General controls



Front view

OFF/SLEEP TIMER – Press to turn the alarm off; press and hold to activate sleep function.

AM/FM – Press to turn the radio on; select between AM and FM bands.

RECALL/STORE/SET TIME – In radio mode, press to recall a stored radio station; press and hold to store a radio station. In clock set mode, press and hold to set clock time.

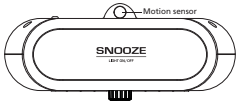
DISPLAY/LIGHT TIMER – Press to adjust the display brightness; press and hold to set the light timer.

LIGHT BRIGHTNESS (ROTARY KNOB) – Adjust light brightnesss.

CLOCK TUNE ◀ / ▶ – Select radio frequencies; when setting clock or alarm time, press to increase/decrease time, or press and hold to increase/decrease time rapidly. When setting light timer, press to adjust the time.

VOL - / SET AL1 – Press to select Alarm 1 wake source (beep, radio, or off). Press and hold to set Alarm 1 wake time. In radio mode, press to decrease volume.

VOL + / SET AL2 – Press to select Alarm 2 wake source (beep, radio, or off). Press and hold to set Alarm 2 wake time. In radio mode, press to increase volume.



Top view

SNOOZE/LIGHT ON/OFF – Turn off the alarm momentarily (9 minutes). Turn the light on/off permanently.

Motion sensor – Turn the motion activated light on when motion is detected. The light will remain on for 5 seconds by default. For details on changing the light timer duration refer to the Light Timer section.

Back view

MOTION SENSOR ON/OFF – Turn the motion sensor of the light on/off.

Input 9Vac– Connect to the supplied power adapter.

Setting clock time

1. In clock mode, press and hold **SET TIME** until the clock flashes to enter the clock time setting mode.
2. Press **CLOCK TUNE ◀ / ▶** to set the time.
- Press and hold **CLOCK TUNE ◀ / ▶** to decrease or increase the time value quickly.
- The clock time is displayed in 12 hour format. The PM indicator appears to show PM time.
3. Press **SET TIME** to confirm and exit clock setting mode.

Radio

Turning on/off the Radio

In clock mode, press **AM/FM** to turn on the radio. Press **OFF** to turn off the radio.

Switching radio bands

Press **AM/FM** to switch between FM and AM bands.

Tuning the radio

Press **CLOCK TUNE ◀ / ▶** to adjust the radio frequency. Press and hold **CLOCK TUNE ◀ / ▶** for two seconds to automatically search for the next available station.

Built-in AFC

The Built In Automatic Frequency Control (AFC) helps to reduce drift on FM reception and keeps the radio locked in on the FM station to which it is tuned.

This unit is equipped with an FM antenna at the back. Uncoil the antenna to its full length for best reception. Tape the end of the antenna onto the wall if possible to improve reception.

Station presets

To store a station preset:

1. Tune to a radio station.
2. Press and hold **STORE**. Preset location **P01** flashes on the display. Press **CLOCK TUNE ◀ / ▶** to select desired preset number, then press **STORE** again to save the station to that preset. This unit can store up to 10 stations. Your presets are stored one by one from **P01** to **P10**.

To recall a preset station:

1. In radio mode, press **RECALL**. The current preset station number shows on the display.
2. Press **RECALL** repeatedly to select a desired preset station.

Setting alarms

Setting alarm time

This unit allows two alarms to be set.

1. In clock mode, press and hold **SET AL 1** to Set Alarm 1.
2. Press **CLOCK TUNE ◀ / ▶** to set the wake time. Press and hold **CLOCK TUNE ◀ / ▶** to decrease or increase the time value quickly.
3. To confirm this wake time, press **SET AL 1**.
4. Select wake source.

Selecting wake source

You may choose beep or radio as your wake up source.

- Before setting the time, make sure no audio is playing through the FM radio by pressing the **OFF** button, then press **SET AL 1** to toggle desired wake source (beep, radio, or off).
  BEEP – Wake to beep tone.
  RADIO – Wake to radio. (You will wake up to your most recently tuned radio station.)
- After setting Alarm 1, press **SET AL 2** repeatedly to select wake source for Alarm 2.

- To set Alarm 2, follow the setps listed above using the **SET AL 2** button.
- Tune to a valid desired station before you select wake to Radio.

Wake to radio

To set wake radio station:

1. Turn on the radio and tune to the desired station.
2. Turn off the radio and press **SET AL 1** to set the alarm wake mode to radio.
3. Press and hold **SET AL 1** to adjust the alarm time. Press **CLOCK TUNE ◀ / ▶** to set the time.
4. Press **SET AL 1** to store the alarm time.

Ways to turn off alarm

- To silence the wake function momentarily, press **SNOOZE**. The **BEEP** or **RADIO** wake mode indicator will be flashing during the snooze period. The alarm or radio will turn on again when the snooze period (9 minutes) is over.
- To turn off the alarm, press **OFF**. The wake alarm or radio will activate again the next day.
- To disable the wake function completely, from clock mode press **SET AL 1** or **SET AL 2** repeatedly until no wake mode indicator shows on the display.

Sleep function

In sleep mode, the radio will turn off automatically after a specified time (up to 90 minutes).

1. Press and hold **OFF/SLEEP TIMER** to turn on the sleep timer. Press **OFF/SLEEP TIMER** repeatedly to cycle through the available durations for Sleep Mode (90, 80, 70, 60, 50, 40, 30, 20, 10 minutes or OFF.) Note that the radio will automatically turn on when initiating SLEEP mode, and it will stay on for the duration of the selected Sleep time.
2. To cancel the sleep function, press **OFF.**

Display brightness control

Press **DISPLAY** to adjust the brightness of the display. There are 3 brightness levels – low, medium, and high.

Light timer

If the **MOTION SENSOR** switch on the back of the unit is on, then the light can be turned on via motion. You can set the duration that the light remains on after being activated by the motion sensor. To do so, press and hold the **DISPLAY/ LIGHT TIMER** button. Then press **CLOCK TUNE ◀ / ▶** to cycle through the available durations for the light timer (2 seconds, 5 seconds, 10 seconds, 30 seconds, 1 minute, 2 minutes, 5 minutes, 10 minutes, ∞). When the light duration is set to ∞ the light will not turn off until you manually press the **SNOOZE/LIGHT ON/OFF** button.

Warranty information

12 Month Limited Warranty
Applies to RCA Clock Radios

VOXX Accessories Corporation (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/interruptions of broafast or internet service, to costs incurred for installation, removal or reinstallation of product, to corruptions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers, computer peripherals, other media players, home networks or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Recommendations before returning your product for a warranty claim:

- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original purchase. We recommend using the original carton and packing materials. Ship to the address shown below.
- Note that product will be returned with factory default settings. Consumer will be responsible to restore any personal preference settings.

Audiovox Return Center
Attn: Service Department.
150 Marcus Blvd.
Hauppauge N.Y. 11788

1-800-645-4994

For Canada Customers, please ship to:
Audiovox Return Centre
c/o Genco
6685 Kennedy Road,
Unit#3, Door 16,
Mississauga, Ontario
L5T 3A5

Español

IMPORTANTE INSTRUCCIONES DE SEGURIDAD

FAVOR DE GUARDAR ESTO PARA UNA REFERENCIA FUTURA

EL SIMBOLO DEL RELAMPAGO TERMINADO EN FLECHA DENTRO DE UN TRIANGULO EQUILATERO ADMERTE AL USUARIO DE LA PRESENCIA DE "VOLTAJE PELIGROSO" DENTRO DEL PRODUCTO	**PRECAUCIÓN** RIESGO DE CHOQUE ELECTRICO NO ABRIR. PRECAUCIÓN: PARA EVITAR EL RIESGO DE CHOQUE ELÉCTRICO, NO REMUEVA LA CUBIERTA (O LA PARTE POSTERIOR). DENTRO NO HAY PARTES QUE REQUIERAN SERVICIO POR PARTE DEL USUARIO. REFIERA EL SERVICIO A PERSONAL TÉCNICO CALIFICADO.	EL SÍMBOLO DE ADMIRACIÓN DENTRO DEL TRIANGULO ES UN SIGNO DE ADVERTENCIA ALERTÁNDOLE DE INSTUCCIONES IMPORTANTES QUE ACOMPAÑAN AL PRODUCTO.
VEA LAS MARCAS EN LA PARTE INFERIOR / POSTERIOR DEL PRODUCTO		

ADVERTENCIA: PARA EVITAR PELIGRO DE CHOQUE ELÉCTRICO O INCENDIO, NO EXPONGA ESTE PRODUCTO A LA LLUVIA O LA HUMEDAD.

Alguna de la siguiente información quizá no se aplique a su producto en particular. Sin embargo, como con cualquier producto electrónico, se deben tomar precauciones durante su manejo y uso.

- Lea estas instrucciones.
- Conserve estas instrucciones.
- Tome en cuenta todas las advertencias.
- Siga todas las instrucciones.
- No use este aparato cerca del agua.
- Limpie solamente con un paño seco.
- No bloquee ninguna de las aperturas de ventilación. Instale de acuerdo con las instrucciones del fabricante.
- No instale cerca de fuentes de calor tales como radiadores, registros de calor, estufas, u otros aparatos (incluyendo amplificadores) que produzcan calor.
- No elimine el propósito de seguridad de la clavija polarizada o del tipo a tierra. Una clavija polarizada tiene dos cuchillas, una más ancha que la otra. Una clavija del tipo a tierra tiene dos cuchillas y una tercera punta para conexión a tierra. La cuchilla ancha o la tercera punta son suministradas para su seguridad. Si la clavija suministrada no se adapta dentro de su toma de corriente, consulte a un electricista para que reemplace la toma de corriente obsoleta.
- Proteja el cable de corriente de pisotones o machucones particularmente en las clavijas, receptáculos de conveniencia, y en punto donde salen del aparato.
- Use solamente accesorios/ aditamentos especificados por el fabricante.
- Use solamente con el carro, soporte, trípode, consola, o mesa especificados por el fabricante, o vendidos con el aparato. Cuando se utiliza un carro, tenga precaución al mover la combinación de carro/aparato para evitar lesión ocasionada por volcadura.

Advertencia sobre el Carro Portátil

- Desconecte este aparato durante tormentas eléctricas o cuando no sea utilizado por largos períodos de tiempo.
- Refiera todo el servicio a personal de servicio calificado. El servicio es requerido cuando el aparato ha sido dañado de alguna forma, tal como daño a la clavija o al cable de corriente, cuando se ha derramado líquido o han caído objetos dentro del aparato, el aparato ha sido expuesto a lluvia o humedad, no funciona normalmente, o ha sido tirado.

INFORMACION ADICIONAL DE SEGURIDAD

- El adaptador CA/CA suministrado con este producto está diseñado para estar orientado correctamente en una posición de montaje vertical o en el piso.
- No use cargadores o adaptadores de corriente no autorizados. Sólo utilice cargadores o adaptadores de corriente que vengan con su producto o que estén listados en la guía del usuario.
- El aparato no debe quedar expuesto a goteos o salpicaduras de líquidos, y, por lo tanto, no se deben colocar sobre el aparato objetos que contengan líquidos, como por ejemplo vasos.
- Siempre deje suficiente espacio para ventilación alrededor del producto. No ponga el producto en la cama, alfombra, librero o gabinete que pueda obstruir la corriente de aire a través de aperturas de ventilación.
- No pongan velas, cigarillos o cigarros encendidos encima de producto.
- Tome precauciones para evitar que caigan objetos dentro del producto.
- No intente desensamblar el gabinete. Este producto no contiene componentes que requieran servicio por parte del cliente.
- La información de señalamiento está ubicada en la parte inferior del aparato.
- Para desconectar completamente la entrada de corriente, el adaptador CA/CA del aparato deberá desconectarse de la toma de corriente.
- El adaptador CA/CA es un dispositivo de desconexión. El adaptador CA/CA no deberá ser bloqueado O deberá ser fácilmente accesible durante el uso para el cual está diseñado.
- No se deberá obstruir la ventilación cubriendo las aperturas de ventilación con elementos tales como periódicos, paños, cortinas, etcétera.
- Ninguna fuente de flama abierta, tal como velas encendidas, deberá colocarse sobre el aparato.
- Se deberá poner atención a los aspectos ambientales al eliminar las baterías.
- El uso del aparato en climas moderados.

Consumo eléctrico

Adaptador CA/CA:
Entrada: 120 ~ 60 Hz 110 mA
Salida: 9 V ⎓ 1000mA